

## Appendix 4: Urban area analysis

Table A.4.1: Urban area analysis: Gambling opportunities, problem gambling services and risk factors for problem gambling

Urban area	Population (2001)	NCGM venues (30 June 2005)	NCGMs (30 June 2005)	TABs	Casinos	Problem gambling counselling services (2005)*	Distance to nearest problem gambling counselling services (km) (if none in town/city)	European (2001) (%)	Māori (2001) (%)	Pacific (2001) (%)	Asian (2001) (%)	Population living in deprived meshblocks (NZDep01 8-10) (2001) (%)	Alcohol and other drug treatment centres	Territorial authority
Kaitiaki	5,154	5	81	1	0	1	-	55.1	46.5	2.7	1.6	87.6	1	Far North District
Kerikeri	4,848	4	47	1	0	1	-	85.8	12.0	1.2	2.0	25.0	0	Far North District
Kaikohe	4,023	3	50	1	0	1	-	38.6	63.5	4.8	1.8	100.0	0	Far North District
Paihia	1,836	5	55	0	0	0	24.3	74.3	16.2	2.5	2.5	33.3	0	Far North District
Moerewa	1,665	0	0	0	0	0	24.8	24.9	78.2	4.1	1.1	95.3	0	Far North District
Taipa Bay-Mangonui	1,587	4	57	2	0	0	37.7	75.2	23.3	1.1	1.3	90.4	0	Far North District
Kawakawa	1,401	3	41	1	0	0	27.8	38.5	61.7	3.4	1.7	100.0	2	Far North District
Russell	801	3	18	0	0	0	84.2	82.8	14.6	1.5	0.7	0.0	0	Far North District
Whangarei	45,987	21	297	9	0	2	-	75.8	26.1	2.3	2.1	47.5	1	Whangarei District
Dargaville	4,521	7	64	0	0	1	-	76.2	28.3	3.2	1.3	62.5	1	Kaipara District
Snells Beach	3,063	1	5	0	0	0	60.8	90.8	6.5	1.1	1.9	8.6	0	Rodney District
Warkworth	2,832	3	45	1	0	0	52.5	90.4	8.7	1.3	2.9	3.3	0	Rodney District
Helensville	2,220	2	23	1	0	0	32.6	80.1	21.5	5.7	2.4	40.1	0	Rodney District
Wellsford	1,737	2	27	1	0	0	71.1	76.2	26.3	2.9	1.9	43.9	0	Rodney District
Northern Auckland	220,008	66	889	17	0	3	-	80.9	6.5	2.9	10.7	5.3	1	North Shore City; Rodney District
Western Auckland	173,616	44	544	11	0	4	-	68.7	12.5	13.5	10.2	32.6	2	Waitakere City; Rodney District

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Central Auckland	359,400	140	1826	51	1	6	-	61.6	7.8	13.2	18.0	29.9	9	Auckland City
Waiheke Island	7,131	4	36	1	0	1	-	86.2	11.2	3.2	2.2	51.0	2	Auckland City
Southern Auckland	321,492	93	1317	31	0	7	-	51.4	16.6	23.4	13.4	48.8	3	Manukau City; Papakura District; Franklin District
Pukekohe	18,801	10	159	6	0	0	18.1	70.6	20.9	4.4	6.6	33.0	0	Franklin District
Waiuku	6,681	3	45	2	0	0	32.4	80.8	15.5	2.6	2.9	20.0	0	Franklin District
Thames	6,711	10	131	3	0	2	-	86.7	15.9	1.7	1.7	38.7	3	Thames-Coromandel District
Whangamata	3,852	6	80	2	0	1	-	87.5	13.9	1.2	0.9	51.5	0	Thames-Coromandel District
Whitianga	3,075	3	54	1	0	1	-	90.1	11.3	0.9	1.2	30.8	0	Thames-Coromandel District
Tairua	1,464	3	12	1	0	0	N/A	88.7	10.5	2.0	0.2	15.6	0	Thames-Coromandel District
Coromandel	1,425	3	22	1	0	1	-	82.9	21.7	1.7	1.3	68.2	0	Thames-Coromandel District
Waikato	4,527	2	30	0	0	1	-	86.1	17.4	1.7	2.5	91.4	0	Hauraki District
Paeroa	3,882	5	65	3	0	1	-	75.1	28.7	2.2	0.8	53.9	0	Hauraki District
Huntly	6,828	5	60	2	0	0	31.2	57.8	42.6	5.0	1.8	81.5	1	Waikato District
Raglan	2,661	2	36	1	0	0	44.5	77.6	28.7	1.8	0.7	88.2	0	Waikato District

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Morrinsville	6,156	4	53	1	0	1	–	85.1	14.5	1.5	3.5	32.7	1	Matamata-Piako District
Matamata	6,066	5	80	2	0	1	–	87.0	12.3	0.7	1.9	14.4	0	Matamata-Piako District
Te Aroha	3,681	4	50	2	0	1	–	87.9	13.0	1.5	3.3	36.9	0	Matamata-Piako District
Hamilton	138,831	49	685	14	1	4	–	76.8	19.3	3.2	6.1	36.0	6	Hamilton City
Cambridge	13,896	8	110	4	0	0	21.9	90.2	10.3	1.0	1.9	7.3	1	Waipa District
Te Awamutu	13,449	9	129	3	0	0	28.3	82.0	21.2	1.2	1.3	31.7	0	Waipa District
Otorohanga	2,634	2	36	1	0	0	19.1	69.9	35.6	0.9	2.1	67.4	0	Otorohanga District
Tokoroa	14,421	7	116	2	0	2	–	58.9	34.4	18.7	1.7	70.6	1	South Waikato District
Putaruru	3,765	4	50	0	0	0	23.2	75.1	29.6	2.3	0.8	57.5	0	South Waikato District
Te Kuiti	4,368	4	67	1	0	1	–	59.8	44.7	2.2	1.8	60.2	1	Waitomo District
Taupo	20,343	15	178	3	0	1	–	78.0	21.3	3.0	1.6	30.8	2	Taupo District
Turangi	3,435	3	47	0	0	1	–	51.2	57.6	2.5	1.2	84.0	0	Taupo District
Mangakino	1,281	2	18	0	0	0	36.0	55.7	54.6	3.3	1.4	100.0	0	Taupo District
Te Puke Community	6,756	6	75	2	0	1	–	75.4	23.3	2.8	3.5	43.1	2	Western Bay of Plenty District
Katikati Community	2,916	3	43	1	0	1	–	85.3	12.2	2.4	3.2	52.1	0	Western Bay of Plenty District
Waihi Beach	1,899	1	18	1	0	1	10.1	90.2	11.2	1.6	0.6	40.4	0	Western Bay of Plenty District
Tauranga	95,688	48	637	14	0	2	–	84.6	15.5	1.5	2.3	29.1	2	Tauranga District
Rotorua	52,647	35	470	10	0	2	–	65.7	35.4	4.3	3.4	51.9	1	Rotorua District

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Whakatane	17,751	12	171	4	0	1	–	72.0	32.2	2.1	1.8	44.7	2	Whakatane District
Murupara	1,959	2	28	1	0	0	61.3	23.0	84.1	4.3	0.3	100.0	1	Whakatane District
Edgecumbe Community	1,671	1	18	1	0	0	18.0	73.1	38.2	1.1	0.5	69.5	0	Whakatane District
Kawerau	6,972	5	73	1	0	0	32.8	49.0	56.0	3.6	1.3	86.7	1	Kawerau District
Opotiki	3,999	5	53	1	0	1	–	49.0	59.0	3.1	1.1	82.9	2	Opotiki District
Gisborne	31,734	15	229	3	0	2	–	63.9	39.7	3.0	1.7	59.2	2	Gisborne District
Wairoa	4,437	4	62	1	0	0	96.5	49.3	56.2	1.4	1.1	81.7	3	Wairoa District
Hastings	59,205	30	417	10	0	1	–	72.4	23.8	5.4	2.4	43.0	1	Hastings District
Napier	54,558	28	398	12	0	0	19.9	82.9	16.9	2.1	2.4	33.4	1	Napier City
Waipukurau	3,909	5	61	1	0	0	48.6	82.6	23.4	2.5	0.9	31.1	0	Central Hawkes Bay District
Waipawa	1,875	2	19	0	0	0	41.7	81.6	23.4	2.6	0.8	34.2	0	Central Hawkes Bay District
New Plymouth	47,772	27	341	9	0	2	–	88.3	11.2	1.3	2.3	25.8	2	New Plymouth District
Waitara	6,255	3	41	1	0	0	16.5	72.7	33.2	1.3	1.0	94.9	2	New Plymouth District
Inglewood	2,931	3	27	1	0	0	18.4	90.5	9.2	0.5	1.0	29.0	0	New Plymouth District
Stratford	5,229	6	58	1	0	1	–	89.8	11.6	0.5	0.8	43.4	1	Stratford District
Hawera	10,923	10	97	2	0	2	–	84.7	16.8	1.0	1.3	23.1	0	South Taranaki District
Eltham	2,091	2	22	1	0	0	10.8	85.4	19.2	1.4	1.0	41.3	0	South Taranaki District

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Opunake	1,503	2	14	1	0	0	41.9	76.4	32.7	1.8	0.8	97.0	1	South Taranaki District
Patea	1,302	2	12	1	0	0	27.4	61.1	44.0	2.8	0.7	100.0	2	South Taranaki District
Manaia	957	2	12	1	0	0	14.7	72.1	34.2	1.3	0.0	58.0	0	South Taranaki District
Taumarunui	5,121	5	63	1	0	1	-	63.6	44.3	2.1	2.2	84.5	0	Ruapehu District
Waiouru	1,647	0	0	1	0	0	62.4	69.6	42.8	4.6	3.6	0.0	0	Ruapehu District
Ohakune	1,302	3	36	1	0	0	77.7	67.5	34.3	1.2	4.6	44.7	0	Ruapehu District
Raetihi	1,071	1	17	0	0	0	76.6	56.6	53.5	0.6	0.8	100.0	0	Ruapehu District
Wanganui	39,453	20	283	6	0	1	-	80.8	20.0	2.1	1.8	52.7	1	Wanganui District
Marton	4,746	7	55	1	0	1	-	80.8	23.1	1.5	0.8	52.8	0	Rangitikei District
Taihape	1,806	2	20	1	0	0	72.6	73.3	35.7	1.2	1.7	51.0	0	Rangitikei District
Bulls	1,737	2	28	1	0	0	12.5	81.3	18.5	1.0	0.9	18.3	0	Rangitikei District
Feilding	13,620	6	102	2	0	1	-	88.3	15.0	1.7	1.3	34.8	0	Manawatu District
Palmerston North	72,696	36	479	13	0	2	-	82.3	13.1	3.0	6.0	25.5	4	Palmerston North City
Dannevirke	5,328	3	51	3	0	0	54.0	80.2	23.9	1.6	1.6	51.7	2	Tararua District
Pahiatua	2,604	2	20	1	0	0	32.6	88.2	16.2	1.2	1.5	26.7	0	Tararua District
Woodville	1,473	2	28	2	0	0	26.4	80.2	24.8	2.0	1.0	64.2	0	Tararua District
Levin	19,008	9	148	5	0	1	-	82.1	18.1	4.1	2.7	53.5	2	Horowhenua District
Foxton Community	4,626	3	35	1	0	1	-	81.5	24.3	1.6	1.5	85.9	0	Horowhenua District
Shannon	1,392	2	21	1	0	0	16.2	72.4	39.7	0.9	0.9	100.0	0	Horowhenua District

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Kapiti	33,696	10	150	5	0	1	-	91.7	8.6	1.6	1.6	11.6	2	Kapiti Coast District
Otago	5,628	5	76	1	0	1	-	71.7	30.2	3.0	4.3	67.6	0	Kapiti Coast District
Porirua	47,262	18	233	6	0	3	-	61.6	19.9	25.8	3.8	50.1	2	Porirua City
Upper Hutt	34,569	12	161	6	0	1	-	84.9	13.1	4.1	3.5	15.9	1	Upper Hutt City
Lower Hutt	95,013	42	555	22	0	2	-	74.6	15.7	9.2	6.9	31.7	2	Lower Hutt City
Wellington	162,945	70	969	24	0	3	-	78.3	7.2	5.1	10.3	12.5	7	Wellington City
Masterton	19,530	9	120	5	0	2	-	85.5	17.4	2.6	1.6	35.4	2	Masterton District
Carterton	4,095	3	40	2	0	0	14.5	90.8	13.0	2.1	1.2	24.9	0	Carterton District
Featherston	2,331	2	23	1	0	1	-	85.1	16.1	2.7	1.7	47.1	0	South Wairarapa District
Greytown	1,998	3	38	1	0	0	12.9	92.5	7.5	1.1	1.7	5.1	0	South Wairarapa District
Martinborough	1,359	1	7	1	0	0	18.4	79.0	21.0	2.0	1.1	19.0	0	South Wairarapa District
Motueka	6,900	6	70	1	0	0	43.4	87.4	13.0	0.6	1.2	35.0	1	Tasman District
Wakefield	1,497	1	16	1	0	0	21.8	96.4	4.6	0.2	0.8	0.0	0	Tasman District
Brightwater	1,422	1	3	0	0	0	15.8	96.6	5.1	1.1	0.4	0.0	0	Tasman District
Takaka	1,188	2	33	1	0	0	98.4	93.2	7.3	1.0	0.5	10.6	0	Tasman District
Nelson	53,718	32	387	7	0	2	-	91.4	7.0	1.3	1.8	20.9	2	Nelson City
Blenheim	26,505	16	208	5	0	2	-	92.4	9.7	1.2	1.2	18.3	3	Marlborough District
Picton	3,984	4	44	1	0	1	-	84.3	17.2	0.9	1.1	22.7	0	Marlborough District
Kaikoura	2,106	4	55	1	0	1	-	84.9	15.1	0.3	1.1	15.0	1	Kaikoura District

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Westport	3,780	8	58	1	0	1	-	90.9	8.2	0.4	0.4	75.6	1	Buller District
Reefton	993	3	23	1	0	0	76.3	93.1	9.1	0.6	0.9	52.3	0	Buller District
Greymouth	9,519	15	130	3	0	1	-	93.6	7.2	0.8	0.9	34.0	1	Grey District
Hokitika	3,474	5	53	1	0	0	39.3	89.0	13.1	0.9	1.1	35.5	1	Westland District
Hanmer Springs	663	4	40	1	0	0	111.1	87.3	5.0	0.5	0.0	0.0	0	Hurunui District
Rangiora	10,818	6	83	2	0	1	-	95.3	5.7	0.6	0.8	10.4	0	Waimakariri District
Woodend	2,241	2	36	1	0	0	6.6	94.4	6.2	0.5	0.5	0.0	0	Waimakariri District
Oxford	1,581	1	12	0	0	0	33.4	92.8	2.8	0.2	0.8	11.4	0	Waimakariri District
Christchurch	334,038	155	2184	63	1	4	-	87.2	7.0	2.3	5.3	23.5	8	Christchurch City
Lincoln	2,139	1	11	2	0	0	19.9	80.9	3.9	2.1	11.8	0.0	0	Selwyn District
Rolleston	1,971	2	27	1	0	0	23.3	91.0	9.6	2.3	2.6	0.0	0	Selwyn District
Darfield	1,398	1	11	1	0	0	44.8	94.4	5.6	0.2	1.1	0.0	0	Selwyn District
Leeston	1,203	0	0	0	0	0	41.3	95.3	3.5	0.0	0.5	0.0	0	Selwyn District
Ashburton	15,759	8	106	3	0	2	-	95.0	5.3	0.5	0.9	9.6	0	Ashburton District
Timaru	26,706	20	227	8	0	2	-	93.8	5.5	0.8	1.6	28.8	2	Timaru District
Temuka	4,005	5	55	1	0	1	-	91.5	8.8	0.4	0.9	11.2	0	Timaru District
Geraldine	2,217	3	25	1	0	0	18.0	96.1	4.3	0.7	0.9	7.2	0	Timaru District
Pleasant Point	1,158	1	4	0	0	0	13.8	97.7	5.4	0.0	0.5	0.0	0	Timaru District
Twizel Community	1,005	2	26	1	0	0	144.8	88.1	8.1	0.3	2.1	10.7	0	Mackenzie District
Waimate	2,754	5	32	1	0	0	44.0	95.8	4.0	0.3	0.5	43.2	1	Waimate District
Oamaru	12,693	8	92	3	0	1	-	94.3	4.4	0.9	1.5	21.1	0	Waitaki District
Alexandra	4,401	5	62	1	0	0	92.3	96.1	6.1	0.3	0.7	2.6	0	Central Otago District

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Cromwell	2,673	4	65	1	0	0	59.5	91.7	8.2	0.7	0.9	21.2	0	Central Otago District
Queenstown	8,523	4	64	2	2	2	–	85.0	6.7	0.7	7.1	3.5	1	Queenstown-Lakes District
Wanaka	3,342	5	47	1	0	0	68.2	91.4	3.1	0.4	1.9	0.0	0	Queenstown-Lakes District
Arrowtown	1,692	1	8	1	0	0	20.1	94.3	5.9	0.4	1.4	0.0	0	Queenstown-Lakes District
Dunedin	107,079	67	788	13	1	2	–	90.0	5.7	2.1	4.1	30.5	5	Dunedin City
Balclutha	4,107	4	36	1	0	0	78.9	91.3	6.8	0.7	1.8	20.8	1	Clutha District
Milton	1,923	2	24	0	0	0	54.8	91.3	13.1	1.1	1.1	37.3	0	Clutha District
Winton	2,103	3	31	1	0	0	30.2	92.2	7.4	0.1	0.9	7.1	0	Southland District
Te Anau	1,851	5	41	1	0	0	148.3	89.1	6.2	0.5	3.4	0.0	0	Southland District
Riverton	1,662	3	25	1	0	0	38.4	87.7	18.8	0.9	1.1	77.8	0	Southland District
Gore	9,924	6	80	2	0	0	63.0	90.6	11.0	0.7	0.7	20.3	1	Gore District
Invercargill	46,377	26	320	15	0	1	–	90.4	11.8	1.9	1.1	33.9	2	Invercargill City
Bluff	1,923	4	22	2	0	0	28.1	76.6	40.9	5.8	0.6	57.4	0	Invercargill City

Source: 2001 Census, Department of Internal Affairs (2005c), Ministry of Health, TAB (2005).

\* This includes all permanent problem gambling face-to-face counselling services, and any towns where mobile services provided by the Problem Gambling Foundation are available. A list of all problem gambling counselling services included in this analysis is in Appendix 1.